



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Timothy O'Brien et al. Group Art Unit: 1642  
Serial No.: 10/715,066 Examiner: Reddig, Peter J.  
Filed: November 17, 2003 Docket No.: 110.018US3  
Title: CA125 GENE AND ITS USE FOR DIAGNOSTIC AND  
THERAPEUTIC INTERVENTIONS

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**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Office Action mailed August 7, 2006, in the above-referenced application please consider the following amendments and remarks.

Amendments to the Abstract begin on page 2 of this response.

Amendments to the Specification begin on page 3 of this response.

An amended claim set begins on page 5 of this response.

Remarks begin on page 6 of this response.